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| Applicants: Application No.: Date Filed: Title: | | Olubunmi O. Adetutu et al. | Group Art Unit: Examiner: |
| | | Concurrently Herewith MULTI-LAYER DIELECTRIC CONTAINING DIFFUSION BARRIER MATERIAL | |
| | | INFORMATION DISCLOS | URE STATEMENT (IDS) |
| | ssioner Fo | or Patents 22313 | |
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| States P for subr patent a | n attache atent and nitting a applicatio | d Form PTO/SB/08 and/or subsequently I Trademark Office. Pursuant to the Offic copy of each cited U.S. patent and each I | liance with 37 C.F.R. §§1.97 and 1.98, the references identified herein, are for consideration by the United e waiving the requirement under 37 CFR 1.98 (a)(2)(i) J.S. patent application publication for all U.S. national iternational applications that have entered the national e reference are not submitted herewith. |
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| | b.[_] | enclosed herewith were previously cited | mation which are listed on PTO/SB/08 which are not by or submitted to the PTO in one of the following for an earlier filing date under 35 U.S.C. §120: |
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| III. 🔲 | The Exa | REFERENCE TO RELATED APPLICA aminer is advised that the following co-pe ed to the present application. By bringin ant(s) does(do) not waive the confidentiality. | nding application(s) contain(s) subject matter that may g this (these) applications to the Examiner's attention, |
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| IV. 🛛 | a. 🖾 | prosecution application under § 1.53(c required. | e of a national application other than a continued l) (37 C.F.R. §1.97(b)(1)). No fee or statement is |
| | b. <u>□</u> с.□ | international application (37 C.F.R. §1.9 | y of the national stage as set forth in § 1.491 in an 7(b)(2)). No fee or statement is required. Action on the merits (37 C.F.R. §1.97(b)(3)). No fee |
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| under th | letermine | d that the | is IDS has been filed under the | this IDS, he/she is requested to contact the undersigned. e wrong rule, the PTO is requested to consider this IDS and charge the appropriate fee to Deposit Account No. Respectfully submitted, Olubunmi O. Adetutu et al. | |
| Custome | | NC. er 23125 | | Michael J. Balconi-Lamica Attorney for Applicant(s) Reg. No. 34,291 Tel. 512.996.6839 | |
| Enclosu | res: | | PTO/SB/08 References Foreign Search Report Other: | | |

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| | | Application Number | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Filing Date | Concurrently Herewith | - |
| | | First Named Inventor | Olubunmi O. Adetutu | |
| OIAIE | EIII DI AI I EIOAIII | Group Art Unit | | |
| (use as many sheets as n | ecessary) | Examiner Name | | |
| Sheet | of | Attorney Docket Number | SC12752TP | |

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| | AA | Al-Shareef <i>et al.</i> , "Device Performance of <i>in-situ</i> Steam Generated Gate Dielectric Nitrided by Remote Plasma Nitridation," <i>Applied Physics Letters</i> , June 11, 2001, Vol. 78, No. 24, pp. 3875-3877/ | | |
| | AB | Nicollian <i>et al.</i> , "Extending Reliability Scaling Limit of SiO2 Through Plasma Nitridation," <i>IEDM Tech. Dig.</i> , 2000, pp. 545-548. | | |
| | AC | Tseng <i>et al.</i> , "Ultra-Thin Decoupled Plasma Nitridation (DPN) Oxynitride Gate Dielectric for 80-nm Advanced Technology," <i>IEEE Electron Device Letters</i> , December 2002, Vol. 23, No. 12, pp. 704-706. | | |

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| Signature | Considered | |

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